



SAINT LOUIS AUDUBON SOCIETY

BULLETIN

Vol. 43 No. 3

HOLIDAY ISSUE

1978

CARDINAL GROSBEAK

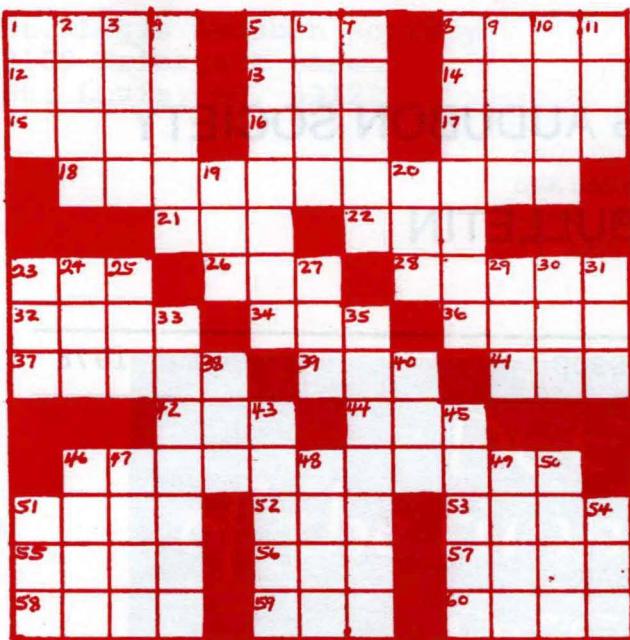
Pitylus cardinalis, Linn.

"In richness of plumage, elegance of motion, and strength of song, this species surpasses all its kindred in the United States. It is known by the names of Red-bird, Virginia Nightingale, Cardinal-bird, and the head of this present article. It is very abundant in all our Southern States, as well as on the peninsula of the Floridas. In the western country a great number are found as far up on the Ohio as the city of Cincinnati, and they extend to considerable distances into Indiana, Illinois and Missouri. They are found in the maritime districts of Pennsylvania and New Jersey, where they breed and a few remain the whole year; some are also seen in the State of New York, and now and then a straggler proceeds into Massachusetts; but farther eastward this species has never been seen.

This fine songster relishes the interior of the forest, and the heart of the deepest cane-brakes or retired swamps, as well as the neighbourhood of the cities. It is constantly found in our fields, orchards and our gardens; nay it often enters the very streets of our southern towns and villages to breed; and it is rare that ones goes into a planter's yard without observing the Red-bird skipping about the trees or on the turf beneath them. Go where it may, it is always welcome, and everywhere a favorite, so rich in its song and so brilliant its plumage.

The Cardinal-bird breeds in the Floridas. In the beginning of March I found them already paired in that country, and on the 8th of February near General Hernandes's. In the neighbourhood of Charleston, as well as in Louisiana, they are nearly a month later, and much the same lapse of time takes place before they form a nest in the State of New Jersey or in that of Kentucky. In the southern districts they now and then raise three broods in the season, but in the Middle States seldom more than one.

Few individuals of our own race refuse their homage of admiration to the sweet songster. How pleasing is it, when, by a clouded sky, the woods are rendered so dark that were it not for an occasional glimpse of clearer light falling between the trees, you might imagine night at hand, while you are yet far distant from your home— how pleasing to have your ear suddenly saluted by the well known notes of this favorite bird, assuring you of peace around, and of the full hour that still remains for you to pursue your walk in security! How often I have enjoyed this pleasure, and how often, in due humbleness of hope, do I trust that I may enjoy it again!



Xmas Xword

CYNTHIA LOVE BROOKS

across

down

1.	This issue's season	1.	Beak
5.	Ask for charity	2.	Tragopans, goats
8.	In a state of eager excitement	3.	Lion
12.	Snow house (var.)	4.	Stage team
13.	Sea eagle (var.)	5.	Secure foundation
14.	Arm bone	6.	Iroquois tribe
15.	Ship's petty officer or jaeger gull	7.	Grind teeth
16.	phragm or gram	8.	J.J. himself
17.	Spanish surrealist painter	9.	Kind of tidings for this season
18.	One purpose of Audubon Society	10.	Singly, but
21.	Theatre initials	11.	Merry in Aix
22.	Center	19.	Sporangium or coffee server
23.	Mauk, but repeated a fruit tree	20.	Mississippi River sight
26.	Not PFC, but no salute either	23.	Cribbage piece
28.	Furze	24.	Soldier's addr.
32.	Brunhilde's proportions	25.	Race place
34.	Reynard's heir	27.	Bad spill for man and duck
36.	Triton type; salamander	29.	Johnny ___, southern resister
37.	Sex gland	30.	Snake's sibilant sound
39.	Varnish ingredient	31.	Greek letter
41.	Good deed org.	33.	Certain geese
42.	Born	35.	Chewy chadies
44.	Merriment	38.	Where #34 ACROSS was born
46.	Attached to magnolias; large flowered	40.	de sac
51.	Cardinals always have this crest, but falcons only at rest	43.	Roman official
52.	Paris dog call	45.	dame
53.	This is cheap	46.	A desert
55.	What Martin lost (two words)	47.	A cross in Britain, a type of goose like the Brant
56.	Shelter	48.	Sherbets
57.	Ceremony	49.	Marsh habitue with short tail long toes
58.	Opercula, or covering for the eyes	50.	Mountain in Utah
59.	Curve	51.	2001 computer, or an English prince
60.	Enthusiasm	54.	Range of knowledge



Although picture-taking
forests from recording cameras
improve your winter pictures.

The Platte is a crane river- a mile wide, an inch deep and tall with birds. Flowing across Nebraska, it is a wild corridor of sandbars and shallows- a broad prairie stream designated by Providence for the wading and roosting of the sandhill cranes.

These birds arrive early in March, up from such places as the Bitter Lakes of the Pecos in New Mexico and the Muleshoe refuge of west Texas, some flying nonstop for 600 miles or more. It was spring when they left; by the time they reach the Platte they are overtaking winter. Here they wait, feeding and courting while spring catches up with them- hundreds of thousands of birds waiting time for the grand passage into Canada and Alaska.

Day breaks and the sun rises out of a prairie horizon so distant that the roosting cranes cast shadows thirty yards long across the beaten-metal surface of the river. In an hour the March sky will teem with cranes going into the feeder fields and the morning will ring with their whinnying, trumpeting cries. They will be gone in early April, but their passage is memorable. They broke the winter and brought spring to the Platte.

Specifications for lesser sandhill cranes: plumage gray in adults, brownish in the youngsters. A fussy pompadour at one end and an iron stiletto at the other. In between, a chestnut forehead of bare skin, eyes like binoculars and the voice of a whinnying Pegasus. Height is 3 1/2 feet, wingspan up to six feet, weight up to eight pounds. At home on the uplands or in wetlands- a waterbird gone afield. One of the old prairie breed, first cousin to the whooping crane, but far more durable and fortunate. A comedian touched with pathos and with grandeur.

On FRIDAY, MARCH 23 we will begin our journey to the Platte to view these birds, and to the Rowe Sanctuary to see 90 percent of the world's population of white-fronted geese, also blues, snows and many ducks. But center stage belongs to the sandhills. No other migrant can match their numbers or performance. It will truly be THE DAY OF THE CRANE. Reservations have been made with Greyhound, Holiday Inn in Nebraska, and arrangements with the best guide for the viewing and photographing on private land. Saturday night Jon Farrar, author and photographer of "Crane River", will be guest speaker.

COME JOIN US. A RESERVATION BLANK FOR THIS SPECIAL ALL-EXPENSE TOUR OF THREE DAYS AND TWO NIGHTS IS ENCLOSED. All Audubon Tours have been 'sell-outs'; this is one you wont want to miss. Early reservations are a must! I'll be waiting to hear from you.

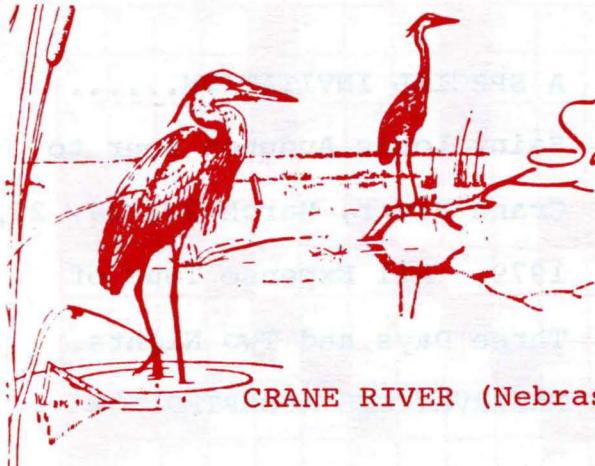
A SPECIAL INVITATION.....

Saint Louis Audubon Tour to
Crane River, March 23, 24, 25,
1979. All Expense Tour of
Three Days and Two Nights.

RESERVATIONS ACCEPTED NOW

Connie Hath
Connie

Davis



Saint Louis Audubon Society

CONNIE HATH, *Executive Director*

2109 Briargate Lane

St. Louis, Missouri 63122

(314) 965-8642

CRANE RIVER (Nebraska) AUDUBON TOUR

MARCH 23, Friday

8:00 a.m. departure from Howard Johnson's Motor Lodge, 1200 South Kirkwood Road. Designated area for your parking.
Luncheon at Stephenson's Apple Orchard Restaurant near Kansas City.
Afternoon rest stop. Arrival at Holiday Inn, Grand Island, Nebraska about 5:00 p.m.
A complimentary wine and cheese party before dinner.

MARCH 24, Saturday

8:00 a.m. breakfast with our guide, the outstanding bird-bander, Willie Luechen, who will take us on to private property for viewing the cranes. A visit to the Rowe Sanctuary to see the large population of white-fronted geese.
Jon Farrar of Lincoln, Nebraska, author and photographer of "Crane River" will be guest speaker Saturday night.

MARCH 25, Sunday

After breakfast another look at cranes and other wildlife. Board bus for Squaw Creek Wildlife Refuge and lunch. On the return trip to St. Louis there will be a "snack stop" near Boonville. Home arrival 6:30.

This is an all expense tour of three days and two nights, including transportation, meals, baggage handling in and out of hotel, accident and baggage insurance. Price is based on double occupancy. No refunds after March 10. RESERVATIONS ACCEPTED NOW

RESERVATION BLANK

Name _____

Address, zip code and telephone number _____

\$ _____

Check enclosed for \$150.00 per person

Return to Saint Louis Audubon Society
2109 Briargate Lane, St. Louis, MO. 63122



BETTER PICTURES:

WINTERTIME PHOTOGRAPHY

Lee F. Mason

Don't put your camera away for the winter! The often crisp, clear weather of the season offers sparkling picture possibilities not to be found at any other time of the year.

Although picture-taking on a chilly winter day is technically no different from recording summer scenes, there are several things that will improve your winter pictures.

Dress warmly. Wear a pair of thin (cotton, silk, synthetic) gloves under mittens - you can then slip off the mittens and handle your camera for short periods without chilling your fingers. When through shooting, pull on your mittens for long-duration warmth.

Generally speaking, it is a good idea to keep your camera warm. It is a precision instrument that works best between about 45 to 85 degrees Fahrenheit. If your equipment has batteries, they may not operate in the lower temperatures.

Cold film becomes brittle, so advance and rewind your film s-l-o-w-l-y and with a steady motion. Minimize condensation on your camera and lens by allowing them to warm up slowly when you go indoors. If snow blows on your camera, brush it off immediately. The warm camera may turn the snow to water and that is harmful to your equipment. Don't breathe on your camera, lens, or viewfinder.

If you carry your camera under your coat you will not need your camera case, which can be a nuisance. If you cannot shoot a scene with snow falling while you are in a protected position, put your camera in a plastic bag, leaving the lens and viewfinder exposed. Cover your lens with a skylight filter, both for protection and to do away with some of the blue typical in snow scenes.

Keep in mind these general picture-taking hints: For picture sharpness hold your camera steady and gently s-q-u-e-e-z-e the shutter release. With adjustable cameras use a shutter speed of at least 1/125th. Photograph skiers or other fast-moving subjects at 1/500th if the movement is across the field of view; 1/250th if toward or away from you.

Minimize blurring by panning to keep the subject at precisely one point in the viewfinder. Be sure to hold your camera level so your subject won't appear to be sliding out of the picture. Add depth and interest with "framing" by including foreground objects such as an overhanging tree branch, rock formations, arches, etc. Don't pass up exciting close-ups of minute snow and ice formations. Remember in using an exposure meter, the meter wants to make every scene a medium-gray tone overall - and with bright snow this can mean disaster! You want snow sparkling white, not dull gray. TO RECORD DETAIL IN A SNOW SCENE, TAKE AN OVERALL METER READING AND THEN GIVE ABOUT ONE f-STOP MORE EXPOSURE THAN THE METER CALLS FOR.

Often the strength of winter pictures lies in hard, geometric lines provided by bare trees, rocks, fences, etc., contrasting with the undulations of snow drifts. A dash of color from bright clothing or other objects can significantly enhance a winter scene. Study a composition before you snap the shutter.



OBSERVATIONS

by Jack Van Benthuyzen

September 2 - The fall shorebirding excellence was continued as five avocets were observed at Eagle Park Road.

September 8 - Bill Rudden, while scouting the east side in preparation for a field trip he was to lead the following day, found an immature white ibis at MacDonough Lake (east of Horseshoe Lake). This was immediately 'hot-lined' and a few birders who responded promptly were pleasantly rewarded.

September 9 - Dick Anderson reported a least bittern at Horseshoe Lake.

September 10 - A peregrine falcon was observed by the writer at Eagle Park Road. Unable to catch a fast flying sandpiper, the peregrine quickly switched pursuit to a flock of rock doves starting to settle on a nearby factory roof.

September 14 - Helen Wuestenfeld discovered a piping plover at Gilbert Lake. Meanwhile, the far-ranging Thursday Group found three pine warblers at Forest Park amid several pockets of warblers, and later saw three golden plovers at Horseshoe Lake.

September 18 - Ron Goetz, Phoebe Snetsinger and Bill Rudden followed the Mississippi River from Chain of Rocks up to Swan Lake and listed six osprey and four species of terns, including Caspian, Forsters, common and black.

September 19 - Bill Rudden noted a peregrine falcon at Bend Road, while Ron Goetz reported three more pine warblers at Laumeier Park.

September 20 - Ron Goetz found a merlin repeatedly flying over the road near the Brussels Ferry.

September 21 - The Thursday Group reported migrating hawks, mostly small but continuing groups (or kettles) of broad-winged hawks. Also seen were two Coopers, a sharp-shin, and six turkey vultures perched atop dead trees along the River Road bluff.

September 22 - Phoebe Snetsinger reported the first Franklins gull for the fall at Alton Dam.

September 23 - Ron Goetz, leading a Saturday field trip, spotted a ruddy turnstone in winter plumage at Bend Road.

September 26 - Phoebe Snetsinger kicked-up a yellow rail at Little Creve Coeur Lake. This wet, but almost waterless, 'lake' contained mostly weeds and cattails. A perfect spot to find this elusive rail. Before dusk fell, at least a dozen lucky birders had found the rail by virtue of the 'hot-line'.

September 27 - Birders still trying in vain to find the yellow rail were somewhat compensated by finding two sharp-tailed sparrows and both marsh wrens.

October 6 - Who said shorebird migration was over? Bill Rudden (Mr. Shorebird) found a Hudsonian godwit at Bend Road. As so often is the case on many of Bill's finds, this bird lingered for several days so most of the area's birders could enjoy his discovery. Two avocets still graced the marsh along Eagle Park Road.

October 11 - No one bothered to tell Phoebe Snetsinger and Bill Rudden that birding at Bend Road was on the wane since the shorebirds were about gone, so they spent the morning at a tacky-looking woodpile. True to the reputation of both, they found a rock wren. This was the first area record for this species! Then they obliged all by staying on the scene, and showing all 'hot-line addicts' this new species.

October 14 - Birders, still visiting the now famous woodpile, added both Bewicks wren and Harris's sparrow.

October 15 - Tim Barksdale, while making a gull study at Alton Dam, found a group of nine scoters. Most of these were white-winged scoters while at least one surf scoter was separated out and clearly identified. Phoebe Snetsinger was disappointed to miss these two species since she was out in California. Her list at the present stands at 268 which ties her with Joe Eades for the all-time high for any year.

"MAGIC MIX" For Insect Eating Birds

In a 2 quart jar or bowl, put 2 cups melted fat (lard, bacon grease or Crisco); the reason for melting the fat is so you can mix it with the following:

1 cup peanut butter*

1/2 cup Karo corn syrup

1 cup oatmeal

4 cups cornmeal or

(enough to make it the consistency to stuff into holes of feeder)

To teach birds to eat this for the first time, place in small pieces on top of feeder in plain sight. * Never feed peanut butter to birds without mixing with cornmeal, oatmeal, etc., as it has been known to stick into the throats of small birds and choke them to death.

from- Betty Rosser, Louisiana, MO.

Editor's note....

My neighbor uses a mix similar to this for seed eating birds and adds bird seed mix. My affluent friend, Ellen Jane, always adds cups of raisins.

JUNIOR AUDUBON NEWS

KIDS-TALK

Here are some responses to our hunting question of the fall issue.

Dear Jr. Audubon News,

Hunting is alright to a certain extent but if everybody shot and killed wild birds, would there be any birds left? I have never gone hunting and I don't think I would really want to. I don't think it's a real sport. I don't think it's right to kill animals except sometimes if you have to have food.

from Keith Morris--age 10

Dear Audubon News,

I think hunting is a fun sport. I have never gone hunting, just fishing. I think hunting would be good because it's fun to fire a gun. All I've shot at is targets. I think I'd like to hunt pheasant.

from John Rabe--age 9

How about you? How do you feel about the sport of hunting? Let's have a few more letters and we'll print them next issue. Don't forget to put your name and age on your letter. Send them to me at 11826 Tescord, St. Louis MO 63128. Thanks.

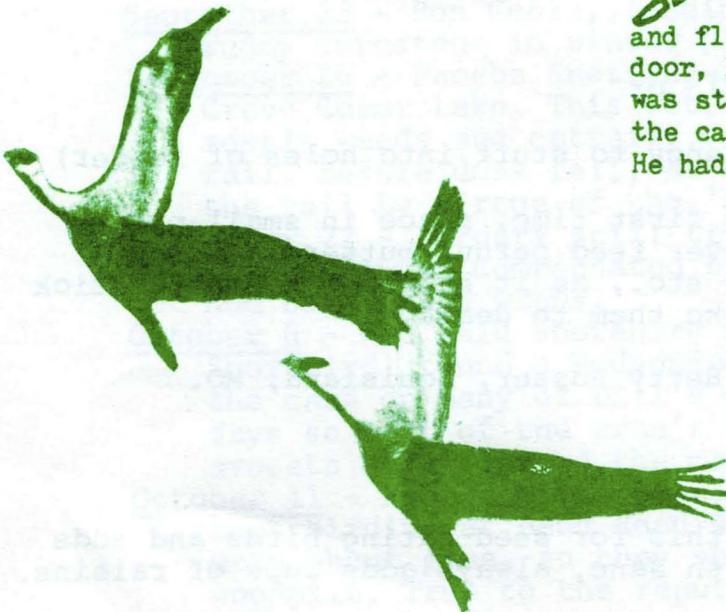


WILDLIFE TRAILS

It was almost midnight on a cold winter night.

Suddenly from outside--CRASH! BANG!

I jumped out of bed. A dog in the trash can? I hurried to the kitchen.



and flipped on the light. Flinging open the door, I started to chase away the dog. But I was stopped short! There sitting on the rim of the can gazing at me with big eyes was a raccoon! He had pushed off the metal lid.

Slowly I stepped out onto the porch. The raccoon looked at me but did not run away. He reached down into the trash and sorted through the papers and cans. Raccoons have skillful hands. They can turn doorknobs and even open complicated locked fasteners. Soon he discovered a pork chop bone. Since raccoons eat almost anything, he jumped off the trash can and ambled across the yard, carrying the bone safely.



between his jaws. Once he turned back to look at me. Then he was gone.

I opened the door and went back inside. The weather had been cold and snowy, and since raccoons don't hibernate, maybe he was having trouble finding enough food in the wild. Or maybe he just loved "people food." Where did he live? In our subdivision?

I went back to bed. I sure hadn't had to travel far this time to see a bit of wildlife. I hoped the raccoon came again. I wouldn't mind being woke up, not if a raccoon was at my doorstep!

UPBEAT

- ! If you like birds, especially waterfowl, send \$1.80 to:
Superintendent of Documents
US Government Printing Office
Washington DC 20240
and they'll send you the illustrated pocket-size guide book called "Ducks at a Distance." You'll be able to use this book to identify the ducks and geese you see.
- ! Missouri has a new waterfowl area--Marais Temps Clair--in St. Charles County, 926 acres of nature.

OFFBEAT

Here are some interesting facts that are fun to know . . .

- * Humans and animals aren't the only ones who develop fever. Research shows that most plants have an above-average temperature when they come to bloom and start to form seed.
- * As his method of defense, a skunk can shoot his foul-smelling spray 10 to 12 feet--more if the wind is right.
- * The human eye can see a light of one candlepower a mile away.

GAME FUN

Complete the blanks in the lined square with the proper words to fit the categories and the starting letter. For example, in square 1 write in an animal that starts with letter B. In square 2 write an animal starting with letter S. The next vertical column will be filled with the names of birds starting with each of the letters given. See how many squares you can fill!

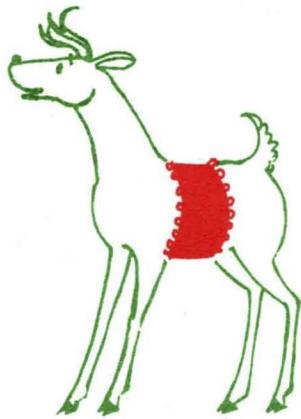
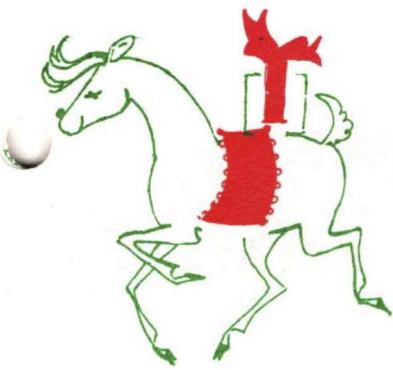
	animals	birds	flowers	trees	fish
B	1				
S	2				
R					
T					
M					



1. <i>Dendroica agnolia</i>	2. <i>uphagus carolinus</i>
3. <i>ichmondena cardinalis</i>	4. <i>Setophaga uticilla</i>
5. <i>A_th_a americana</i>	6. <i>Grus anadensis</i>
7. <i>Bueto arlani</i>	8. <i>egulus calendula calendula</i>
9. <i>cterus spurius</i>	10. <i>Sialia ialis</i>
11. <i>roglodytes roglodytes</i>	12. <i>imus polygottos</i>
13. <i>sio flammeus flammeus</i>	14. <i>pinus tristis tristis</i>

WITH YOUR HELP THEY WILL FLY THIS COMING YEAR. HAPPY HOLIDAYS.

Mary Margaret Spicer, Columbia, MO.



CHRISTMAS FINDS

At Galerie Frontenac, Le Chateau Village, you will FIND two plates from "Birds of Asia", John Gould (1808-1881). Perfect condition.

Exceptional bird carvings are a FIND at Trade Winds Wildlife Gallery, 9773 Clayton Road.

If you don't want to feed squirrels, starlings, blue jays, etc., this winter a real FIND is the Hilarious bird feeder at Ferrario, Inc., 9730 Clayton Road. This is the only source in St. Louis. They also have a squirrel-proof feeder, The Mandarin.

While you are visiting at Ferrario stop next door at the Patch-work Sampler. A FIND here...beautiful, authentic, signed and dated decoys. Some are antiques.

The O. K. Hatchery, 109 East Argonne, Kirkwood has the best FIND on wild bird feed. See the Thistle Stockings and the automatic water warmers. If you buy all these perhaps they will give you a copy of the beautiful 1979 calendar with photographs and copy by Karl and Stephen Maslowski. These two men have visited St. Louis on Wildlife Film Tours.

Have you FOUND our own Lee Mason's lovely photograph in the new Missouri Life Calendar? Check your stores for this outstanding calendar.

Bluebirds Seven was found by Elizabeth Golterman who shares it with us. This is an interesting addition to bird literature with 33 water-colors by R. Bruce Horsfall and text by wife, Carra. It is a charming gift for a bluebird enthusiast of any age. Order from Far West Book Service, 3515 N.E. Hassalo, Portland, Oregon 97232. \$7.70 includes postage

Another good book FIND, Flowers and Plants by Bill Brush. The book is designed to revive old customs and present some new ones. Priced at about \$2.00...check your book stores.

Smoked turkeys for your holiday pleasure are a FIND at McDonnell Market, 12309 Big Bend, Kirkwood. Call 821-3544 to place your order. This was one of our 'best birds' on the Reelfoot tour.

The best FIND of all.....give your husband, wife, best friend, or yourself a ticket to the Crane River Audubon Tour, March 23, 24 and 25. We'll be glad to gift wrap!

To FIND the birds remember to give a membership in the Audubon Society. This FIND will last all year.

If you want to FIND out about St. Louis the St. Louis Magazine is for you. Special holiday rate, 7110 Oakland, 63117.

Focus on the

BETTY
WILSON



WHAT ABOUT THE AIR YOU BREATHE?

The St. Louis region has been designated by the Environmental Protection Agency as a problem air pollution control area. Most people think of factories with belching clouds of dirty smoke when they consider air pollution, and that it can be controlled by filtering out the pollutants. But tremendous progress has been made in the area of this stationary source control. Many agreements have been made with industry to maintain existing employment levels and at the same time implement environmental clean-up measures and technologies. Our greatest failure has been in the area of control of transportation-related pollutants.

This pollution comes from all of us who drive cars and especially those of us who drive by ourselves. We clog the highways with lots of cars during rush hour; we sit at the curb with the motor running waiting for someone; we don't ride buses; we hate the inconvenience of carpools; we park in no-parking zones on the street and tie up traffic and we don't take good care of our cars.

There are some things we can do to reduce pollution from cars and other mobile sources. Several options appear to offer high potential for reducing pollution with relatively minor negative impact; traffic flow improvements (including such things as signal synchronization and turning lanes); an areawide carpool program; a state-sanctioned automobile inspection and maintenance program; an improved transit system, including park-and-ride lots and fringe parking; and employer-sponsored incentive programs to encourage carpools, vanpools, transit use, bicycling and walking.

To meet national ambient air quality standards in St. Louis, carbon monoxide levels must be reduced by 20% and hydrocarbons by 65%. EPA has found that in urban areas, well over 50% of the hydrocarbon emissions and 70% of carbon monoxide emissions are from private automobiles. The extensive use in the St. Louis area has greatly contributed to the air pollution problem. Maintaining the mobility and easy access that St. Louis area residents enjoy and rely upon, and at the same time, reducing vehicle use in the area in order to decrease pollution levels is a seemingly difficult task. Adequate auto emission standards are needed to help the St. Louis area.

Proper pollution control can bring about health benefits such as reducing the likelihood of heart and lung disease, asthma, and allergy aggravations, coughing, irritations of the respiratory system, headaches and eye irritation.

To help solve the regional air pollution control problem, Chairman Gene McNary, of the East-West Gateway Board, appointed an Air Quality Advisory Committee. This committee is charged with making recommendations in the development of a plan for the region to attain national air quality standards. The plan will then be presented for adoption by East-West Gateway's Board of Directors.

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The committee consists of citizen representatives, business and industrial organizations, environmental groups, university officials, and governmental agencies. St. Louis Mayor James Conway will serve as Chairman. Mayor Conway has stressed the importance of improving the air quality in the St. Louis area. In accepting the chairmanship, Conway said, in part: "I have agreed to become Chairman of the Air Quality Advisory Committee of East-West Gateway because air pollution continues to be one of the leading obstacles of quality living for the City of St. Louis residents and threatens the long term renaissance of the city itself."

In announcing the committee appointments, Chairman McNary stressed that failure to meet federal planning requirements could result in sanctions against development and the loss of federal funds for highways and sewage treatment facilities throughout the bi-state area. "The potential effects of these sanctions are staggering," said McNary. "We have no way of estimating right now what this would cost the area, but I feel safe in saying that it would be in the billions of dollars. The negative impacts could be devastating. That is why it is imperative that the broad spectrum of interests represented on the committee come to speedy agreement on strategies that will work in the entire area. I am confident that by working together under Mayor Conway's leadership, we will be able to avert the imposition of sanctions."

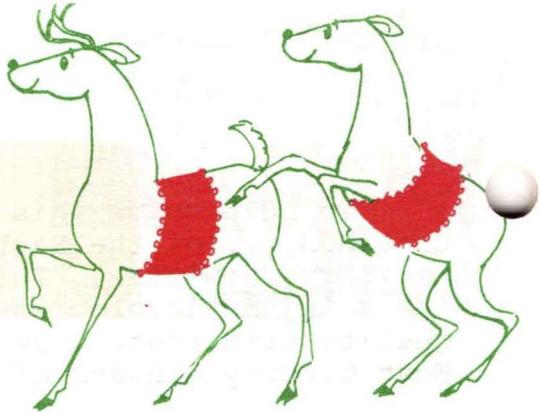
Preliminary public hearings in order to allow for citizen input are currently underway. This enormous and complex problem needs the involvement and participation of every citizen in the region.

IT'S UP TO YOU

The Saint Louis Audubon Society works for: Purity of Air, Water and Soil; Preservation of Natural Resources; Preservation of Natural Areas; the Preservation of Wildlife; Preservation of Wilderness; Beautification of Cities and Conservation Education and Recreation,The extension of ethics in human environment is an evolutionary possibility and ecological necessity. The land ethic simply enlarges the boundaries of the community to include soils, water, plants and animals, or collectively; the land.

C.H.

REMINDER



December 1.....Wildlife Film, The Ethical Society, 9001 Clayton Road, 8:15 p.m. Tom Sterling will share his sojourn in the Lake Superior wilderness with you. The private life of the ruffed grouse will be beautifully exposed by Tom's camera. Share this experience with a friend.

As we go to press no date has been set for the annual St. Louis Audubon Society Christmas Bird Count. Please get in touch with Jack VanBenthuyzen, 961-3390, for the date and place.

Come join the activities of the Nature Photography Section of the Saint Louis Audubon Society. To be put on the mailing list of THE VIEWFINDER (calendar of events and meetings of this group) send name, address and zip to AUDUBON PHOTOGRAPHY, 8410 Madeline Drive, St. Louis 63114. Indoor meetings on the first Tuesday of months of October through May-none in January- at 7:45 p.m., Clayton Federal Savings and Loan, Elm and Lockwood, Webster Groves. You're so welcome.

The annual EAGLE COUNT date will be in the next issue of THE BULLETIN. The fate of Clarksville Island is still in the hands of the U.S. Fish and Wildlife. It is the hope of both the National Audubon Society and the St. Louis Chapter this island will be saved for the eagles.

PUZZLE ANSWER

N	O	E	L		B	E	G		A	G	O	G
I	G	L	U		E	R	N		U	L	N	A
B	O	S	N		D	I	A		D	A	L	I
	N	A	T	U	R	E	S	T	U	D	Y	
			S	R	O	H	U	B				
P	A	W		N	C	O		G	U	R	S	E
E	P	I	C		K	I	T		N	E	S	T
G	O	N	A	D		L	A	C		B	S	A
			N	E	E		F	U				
	G	R	A	N	D	I	F	L	O	R	A	
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